



1FW

Patent
112229-002.DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Shaul Levi, et al.

Serial No. 10/807,514

Filed: March 22, 2004

For: DATA QUALITY ASSURANCE

)
) Group Art Unit: 2155
)
)

) Examiner: (to be assigned)
)
)
)
)
)
)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR Sections 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. Copies of the cited foreign patents and publications are not provided, under rule 37 CFR 1.98(d)(1), as this application is a continuation and claims the benefit of U.S. Serial Number 09/365,185.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be

CERTIFICATE OF MAILING

(37 C.F.R. § 1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'First Class Mail' in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 16, 2004

Date of Deposit
112229.000002/506246.01

Jill C. Youker
Name of Person Mailing Paper

Signature of Person Mailing Paper

material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 USC 102 with respect to this invention unless specifically designated by Applicant as such.

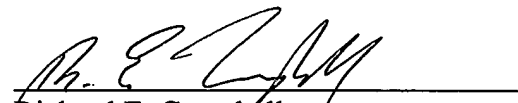
PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

No fees are required with this filing under 37 CFR 1.97(b)(3). However, if applicant is incorrect in this regard, or if the filing is accepted under 37 CFR 1.97(c), the Commissioner is hereby authorized to charge any fees that may be required herein to Deposit Account No. **50-2075**.

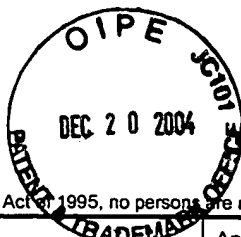
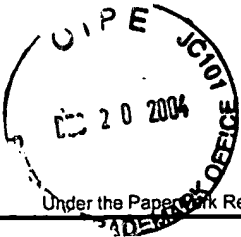
Respectfully submitted,

Dated: December 16, 2004

By:


Richard E. Campbell
Reg. No. 34,790

PROCOPIO, CORY, HARGREAVES & SAVITCH LLP
530 B Street, Suite 2100
San Diego, California 92101
(619) 238-1900
(619) 235-0398 (Fax)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number	10/807,514
Filing Date	March 22, 2004
First Named Inventor	Shaul LEVI, et al
Art Unit	2155
Examiner Name	(to be assigned)
Attorney Docket Number	112229.002.DIV

ENCLOSURES (Check all that apply)

- | | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/
Incomplete Application
<input type="checkbox"/> Response to Missing Parts
under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify
below):
Form PTO 1449 (2 pgs)
Return Postcard |
|---|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Procopio, Cory, Hargreaves & Savitch LLP

Signature

Printed name Richard E. Campbell, Esq.

Date December 16, 2004

Reg. No. 34,790

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name Jill C. Youkel

Date December 16, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/807,514
Filing Date	March 22, 2004
First Named Inventor	LEVIN, Shaul, et al.
Art Unit	2155
Examiner Name	(to be assigned)
Attorney Docket Number	112229.002.DIV

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,672,572	06-09-1987	ALSBERG	
		US-5,442,645	08-15-1995	UGON	
		US-5,701,342	12-23-1997	ANDERSON	
		US-5,489,896	02-06-1996	SOFER, ET AL.	
		US-5,548,649	08-20-1996	JACOBSON	
		US-5,671,282	09-23-1997	WOLFF, ET AL.	
		US-5,343,471	08-30-1994	CASSAGNOL	
		US-5,161,192	11-03-1992	CARTER, ET AL.	
		US-5,406,628	04-1995	BELLER, ET AL.	
		US-5,613,012	03-1997	HOFFMAN, ET AL.	
		US-5,802,320	09-1998	BAEHR, ET AL.	
		US-5,835,726	11-1998	SHWED, ET AL.	
		US-5,926,549	07-1999	PINKAS	
		US-6,041,316	03-2000	ALLEN	
		US-6,233,618	03-2001	SHANNON	
		US-5,060,185	10-1991	NAITO, ET AL.	
		US-5,816,654	10-1998	REDDY, ET AL.	
		US-5,454,000	09-26-1995	DORFMAN, B. L.	
		US-5,576,755	11-1996	DAVIS ET AL	
		US-5,935,246	08-1999	BENSON, gLEN	
		US-5,550,957	08-1996	DAVIDSON, ET AL	
		US-5,883,954	03-1999	RONNING, JOEL A.	
		US-5,956,481	09-1999	WALSH ET AL	
		US-5,475,839	12-1995	WATSON, ET AL	
		US-5,623,600	04-1997	JI, ET AL	
		US-6,327,579	12-2001	CRAWFORD	
		US-6,351,811	02-26-2002	GROSHON, ET AL.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 98/40992 PCT	09-17-1998			
		WO 97/37467 PCT	10-09-1997			
		EP 0 872 990 A1 EUROPE	10-21-1998			
		DE-198 28 253-A1 GERMANY	02-2000	ENGEL, ET AL		

Examiner
SignatureDate
Considered

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/807,514
Filing Date	March 22, 2004
First Named Inventor	Shaul LEVI, et al.
Art Unit	2155
Examiner Name	(to be assigned)
Attorney Docket Number	112229.002.DIV

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		NOVALENNIUM; "Automation Engines" – Concept of Operation Website, <i>Novalennium</i> , publication date unknown – (copy provided from 13 September 1999); http://www.novalennium.com/SecurePage/SecurePageConceptofOperation.htm	
		E-LOCK TECHNOLOGIES, Products Assured WebSite, <i>E-Lock Technologies</i> , ; publication date unknown – (copy provided from 29 February 2000); www.elock.com	
		CREATIVE DIGITAL TECHNOLOGY; SecurePage website, <i>Creative Technologies</i> , Australia, publication date unknown – (provided copy available from 29 February 2000); http://www.creative.com.au/cdtprod/Securepage.htm	
		TANENBAUM, Andrew S., <i>Computer Networks</i> , Third Edition, Prentice Hall, pp 613-622 (1996)	
		SALE, K. and AL-SAQABI, K., "Error Detection and Diagnosis for Fault Tolerance in Distributed Systems," <i>Information and Software Technology</i> , No. 39, pp. 975-983 (1998)	
		YAKAL, Kathy. "Sign on the Digital Line." <i>PC Magazine</i> , p. 32, (August 29, 2000).	
		"Assured Website" <i>E-Lock Technologies</i> , publication date unknown – (copy retrieved from the Internet via www.elock.com on February 29, 2000).	
		"G-Server – How it Works," <i>Gilian Technologies</i> , publication date unknown – (copy retrieved from the Internet via www.gilian.com on August 21, 2000).	
		"Gilian Technologies Announces Participation in F5 Networks Affinity Partner Program," <i>Business Wire</i> , p. 330 (April 24, 2000).	
		SCHNEIER, Bruce, "Applied Cryptograph," <i>Katherine Schowalter</i> , Canada, Second Edition, p. 4, 5, 32, 33 (1996)	
		<i>Computer Dictionary</i> , Microsoft Press, Third Edition, p. 103, 210, 239, 258, 262, 327, 436, 437 (1996).	
		Anonymous, "Getting the Right Virus Scanner," <i>Computimes</i> , Malaysia, Financial Times Information Limited (Feb 19, 1998)	
		BUCKLER, Grant, "Softcop Claims Better Way to Try before You Buy," <i>Newsbytes News Network</i> , Financial Times Information Limited (Dec. 4, 1995)	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.